

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED JONES	
WELL NUMBER 5204	CODED
DATE WELL COMPLETED 3-31-93	

PERMIT NUMBER
NAME OF DRILLING FIRM A-1 DRILG SERV INC.
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER W. D. DAUGHTREY			
RT 1, BOX 160-B2			
SEMINARY, MS 39479			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
SW SE SW 26	7 N	14 W	
DISTANCE	DIRECTION	NEAREST TOWN	
7 1/2 Miles	W	MOSELLE	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) 1 H/P 230V 1Ø		
Pump Capacity (GPM)	No. of Stages	Setting Depth
18 @ 40 PSI	10	80 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA G.I.		
Well Depth 95'	Casing Diameter (in.) 4	Casing Length (Ft.) 85
Type of Casing SCH 40 PVC	Hole Depth 98	Depth to Static Water Level 40
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .006
Screen Type SLOTTED SCH 40 PVC	Depth to Bottom - Feet 95	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1			
Orange clay	1	7			
clay, sandy	7	18			
sand w/ fine gravel	18	20			
sand	20	20			
clay, red w/ white streaks	7	18			
clay, red, sandy	18	20			
sand w/ fine gravel	20	96			
clay	96	98			

RECEIVED

APR 02 1993

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK